Depth 6	Contents 7	Reference to last Measurement 8
T-	40202	
ST-	80404	
ND-	120606	
R-	20101	
BP-	2014	
ROY-	76575	
	339298 -N	

RA Bill no I & final.

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 189955

NO. NO. EE/BTP/BBMP/E-Tender/4222/2012-13 dt: 16.03.13

Comp. No. 008-13 dt: 21-4-14

S/R cost 16/17-15

Serial No.....

Name of work. Improvements of Drains and AS phalting to road at Area Layout, Balaji Layout 6th Cross in ward no-8

Name of Contractor of nature of Agency. M. Venu Contractor

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item no 1	Earth work excn by manual mean as in ordinary soil including an average horizontal throw upto 2.00 mts.						
	Baron cutting						
	Temple to College Road	1	30.00	0.45	0.20	2.70 Cum	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.10	0.45	0.25	3.39	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Shakti kitchen Equipment road	1	30.00	0.45	0.35	4.73	Cum
		1	30.00	0.45	0.30	4.05	"
		1	19.80	0.45	0.35	3.12	"
	Aqua C Road -	1	30.00	0.45	0.25	3.38	"
		1	10.10	0.45	0.35	1.59	"
	opp. Cross Road.	1	30.00	0.45	0.35	4.73	"
		1	30.00	0.45	0.25	3.38	"
		1	30.00	0.45	0.25	3.38	"
		1	30.00	0.45	0.15	2.03	"
	provision store - opp	1	26.80	0.45	0.35	3.91	"
		1	30.00	0.45	0.15	2.03	"

M.A

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
		1
		1
		1
		1
		1
	Shakti kitchen road.	1
		1
		1
		1
	Limited to	45

BOOK

ons Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
0.45	0.35	4.73	Cum
0.45	0.30	4.05	"
0.45	0.35	3.12	"
0.45	0.25	3.38	"
0.45	0.35	1.59	"
0.45	0.35	4.73	"
0.45	0.25	3.38	"
0.45	0.25	3.38	"
0.45	0.15	2.03	"
0.45	0.35	3.94	"
0.45	0.15	2.03	"

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 189956

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	0.45	0.25	3.38 Cum	
		1	30.00	0.45	0.15	2.03 "	
		1	30.00	0.45	0.15	2.03 "	
		1	30.00	0.45	0.15	2.03 "	
		1	30.00	0.45	0.25	3.38 "	
	Shakti kitchen road	1	11.20	0.45	0.15	0.76 "	
		1	30.0	0.45	0.35	4.73 "	
		1	30.00	0.45	0.30	4.05 "	
		1	10.00	0.45	0.30		
	Limited to 75.38 Cum				Total	76.71 Cum @ 6105.78	

CM 8.00 /Cum

Certified
Assistant Executive Engineer
Kengeri Sub Division
Uttarahalli Zone, B.B.M.P
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recon. no ⑤ Reconversing BS Nala of drain and Structures						
	Jorpati College road -	1	30.00	-	1.35	40.50	Sqm
		1	30.00	-	1.35	40.50	"
		1	17.50	-	1.35	23.63	"
		1	30.00	-	1.35	40.50	"
	Sh. Kh. Kitchen road Equipment	1	30.10	-	1.35	40.64	"
		1	30.00	-	1.35	40.50	"
		1	13.50	-	1.35	18.23	"
		1	19.80	-	1.35	26.73	"
	Aqua c road -	1	30.00	-	1.35	40.50	"
	opp Gaon Road.	1	10.10	-	1.35	13.64	"
		1	30.00	-	1.35	40.50	"

Serial No.....

Name of work.....

Name of Contractor of nature of A

Date of commencement of work.

Date	Full description, etc, of wo
1	2
	provision opp Ro

Contents 7	Reference to last Measurement 8
kings	
40.50 Sqm	
40.50 "	
23.63 "	
40.50 "	
40.64 "	
40.50 "	
18.23 "	
26.73 "	
40.50 "	
13.64 "	
40.50 "	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 189957

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	provision opp Road	1	12.00	-	1.35	16.20 Sqm	
		1	30.00	-	1.35	40.50 "	
		1	25.00	-	1.35	33.75 "	
		1	20.00	-	1.35	40.50 "	
		1	30.00	-	1.35	40.50 "	
		1	30.00	-	1.35	40.50 "	
		1	25.00	-	1.35	33.75 "	
		1	26.00	-	1.35	35.10 "	
		1	25.00	-	1.35	33.75 "	
		1	22.00	-	1.35	29.70 "	

certd

Asst Engr

Assistant Executive Engr
Kodigehalli Sub Divisi
Yelahanka Zone, B.B.M.P.
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	11.20	-	1.35	15.12 Sqm	
					Total	725.22 Sqm	
			Diameter to		723.60 Sqm	@Rs 46.00 Rs 31838.40	
						Sqm	
Deem. do (3)	Refixing Stone Slabs and pointing with						
	C.M 1:3	Qty Stone as in Deem. do (2)			ie 723.60 Sqm	Rs 45536.00	
						@Rs 63.00 Per	
Deem do (4)	Earthwork excn and forming embankment by						
	Manual means in ordinary soil & compacted						
	Imphal College Road 0 to 30	1	30.0 (12.7+7.1)/2		0.20	59.40 Cum	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	
	30.0 - 60.00	
	60.0 - 90.00	
	90.00 - 120.0	
	120 - 150.10	
	Shakti Kitchen Equipment Road 0 to 30	
	30 to 60	

Contents	Reference to last Measurement
7	8
14.00	Cum
34.50	"
33.90	"
11.30	"
871.37	
Ch 112.00	Rs 97552.00
Cum	
16.88	Sqm
22.28	"
24.30	"

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10

189960

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	22.90	-	1.35	30.92	Sqm
		1	12.10	-	1.35	16.34	"
		1	20.60	-	1.35	27.81	"
		1	18.20	-	1.35	24.57	"
		1	15.50	-	1.35	20.92	"
					Total	184.07	Sqm
					Deducted to	180.90	Sqm
Item no 6	providing, laying, spreading and compacting graded stones aggregate wet mix macadam BW SS RD Nyeri, Shakthi Kitchen Road	1	90.00	0.90	0.15	Ch 315.00 4.05	Rs 56983.50 Cum

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	0.90	0.15	4.05 Cum	
		1	19.80	0.90	0.15	2.67	
	provision from Stores approved	1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	11.20	0.90	0.15	1.51	
	Opp. Cross road	1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	26.80	0.90	0.15	3.62	
	Road Surface.						
	Roopak college road. 0 to 30	1	$30.0 \times \frac{(12.4+7.1)}{2}$		0.15	44.55	
	30.0 - 60.00	1	$30.00 \times \frac{(7.1+8.00)}{2}$		0.15	33.98	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency..

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	60.0 - 90.00
	90.0 - 120.00
	120.0 - 150.10
	Shabari kitchen Road. 0.00 to 30.00
	30.0 - 60.00
	60.00 - 75.80
	Cross Road. 0 - 30.0

Depth 6	Contents 7	Reference to last Measurement 8
0.15	4.05 Cum	
0.15	2.67 "	
0.15	4.05 "	
0.15	4.05 "	
0.15	4.05 "	
0.15	4.05 "	
0.15	4.05 "	
0.15	1.51 "	
0.15	4.05 "	
0.15	4.05 "	
0.15	4.05 "	
0.15	4.05 "	
0.15	3.35 "	
0.15	44.55 "	
0.15	33.98 "	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 189961

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	60.0 - 90.00	1	30.00	(8.0 + 7.00)/2	0.15	33.75 Cum	
	90.0 - 120.00	1	30.00	(7.0 + 7.0)/2	0.15	31.50 "	
	120.0 - 150.10	1	30.10	(7.0 + 7.2)/2	0.15	32.28 "	
	Shakti kitchen Road. 0.00 to 30.00	1	30.00	(5.5 + 6.9)/2	0.15	23.40 "	
	30.0 - 60.00	1	30.00	(4.9 + 6.8)/2	0.15	21.83 "	
	60.00 - 79.80	1	19.80	(4.8 + 5.7)/2	0.15	15.59 "	
	Cross Road. 0 - 30.00	1	30.00	(5.8 + 5.7)/2	0.15	25.88 "	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	30.00 - 60.00	1	30.00	$\frac{(5.7+5.6)}{2}$	0.15	25.43	Cum
	60.00 - 70.00	1	10.00	$\frac{(5.6+5.70)}{2}$	0.15	8.48	"
	Aqua'c Road 0 to 2.90	1	2.90	$\frac{(3.5+3.10)}{2}$	0.15	1.44	"
	0.00 to 30.00	1	30.00	$\frac{(6.6+6.80)}{2}$	0.15	30.15	"
	30.00 - 37.20	1	4.20	$\frac{(6.8+5.0)}{2}$	0.15	6.37	"
	opp to Goods Road - 0 to 30	1	30.00	$\frac{(5.0+5.6)}{2}$	0.15	25.20	"
	30.00 - 60.00	1	30.00	$\frac{(5.6+6.0)}{2}$	0.15	26.10	"
	60.00 - 90.00	1	30.00	$\frac{(6.0+5.7)}{2}$	0.15	26.33	"
	90.00 - 120.00	1	30.00	$\frac{(5.7+5.6)}{2}$	0.15	25.43	"
	120.00 - 144.80	1	24.80	$\frac{(5.6+5.5)}{2}$	0.15	20.65	"

Serial No.....

Name of work.....

Name of Contractor of nature of A

Date of commencement of work.

Date	Full description, etc, of wo
1	2
	Extension on Road opp. G 0 to
	30.00 - 60
	60.00 - 90
	90.00 - 120
	120.00 - 150
	150.00 - 18

Depth 6	Contents 7	Reference to last Measurement 8
0.15	25.43	Cum
0.15	8.48	"
0.15	1.44	"
.15	30.15	"
.15	6.37	"
0.15	25.20	"
.15	26.10	"
.15	26.33	"
.15	25.43	"
.15	20.65	"

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10

189962

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Provision for Store opp. Road.						
	0 to 30.0	1	30.00	(6.8+7.2)/2	0.15	31.50	Cum
	30.00 - 60.00	1	30.00	(7.2+6.5)/2	0.15	30.83	"
	60.00 - 90.00	1	30.0	(6.5+6.9)/2	0.15	30.15	"
	90.00 - 120.00	1	30.00	(6.9+7.0)/2	0.15	31.28	"
	120.00 - 150.00	1	30.00	(7.0+6.9)/2	0.15	31.28	"
	150.00 - 180.00	1	30.00	(6.9+6.3)/2	0.15	29.70	"

Assistant Executive Engr
Kodigehalli Sub Divn
Yelahanka Zone, B.B.M.P.
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	180.00 - 191.20	1	11.20	(6.3+6.2)/2	0.15	10.50 Cum	
					Total	705.61 Cum	
				Rounded to	700.50 Cum	1055.00 Cum	Rs 7,41,829.50

21/4/2014

Item no. do. (7) providing and applying primer coat with bitumen emulsion on prepared surface of granular base etc complete

Tarpon College Road - 0 to 30	1	30.00	(12.7+7.1)/2	-	294.00 Sqm
30.00 to 60.00	1	30.00	(7.1+8.00)/2	-	226.50 "
60.00 - 90.00	1	30.00	(8.0+7.0)/2	-	225.00 "
90.00 - 120.00	1	30.00	(7.0+7.0)/2	-	210.00
120.00 - 150.10	1	30.10	(7.0+7.30)/2	-	215.22

M.A

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	3
	Shakti Kitchen Road 0 to 30	
	30.00 - 60.00	
	60.00 - 79.80	
	Aquarius Road - 0.0 - 2.90	
	0.00 - 30.00	
	30.00 - 39.20	
	opp to Cross Road 0 to 30.0	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Deon.	do. (10) providing and fixing road stud 100 x 100 mm, dia cast in aluminium, setting as to construct. of Complete.						
	16 no's @ Rs 384.00 /no					Rs	6144.00
Deon.	do. (11) Reco-Re-fleckonised traffic signs						
	3 no's @ Rs 3207.46 /no					Rs	9622.38
Deon.	do. (12) Loading and unloading of Stone broaded Stone aggregate Sand/ Kankar/ murum. - Qty Store as in item. no. (1) & (4)						
	i.e 946.38 Cum Limited to 875.75 Cum @ Rs 72.00 / Cum					Rs	63054.00
	total bill Comes						22,49,980.00

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

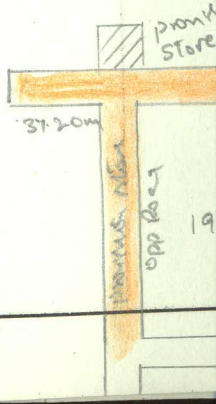
Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Sketch ?.



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	R M
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 22,50,000 =00 ಗಳನ್ನೆ ಮಾಸು ಮಾಡಿದೆ ಇದರಲ್ಲಿ ರೂ 326617=00 ಮೊಬಲಗು ಹಾಗೂ ಅಂಕಿ ರೂ ಇಪ್ಪತ್ತಮೂರು ಸಾವಿರದ ಚೆಕ್ ಮುಖಾಂತರ ಸಂದಾಯ ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬೃ. ಬೆ. ಮ. ಪಾ				IT — 22500 VAT — 90000 FSD — 146250 Ure — 22500 CSP — 2250 Roy — 42117 Pen — 1000 Tot — 326617=00		

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2